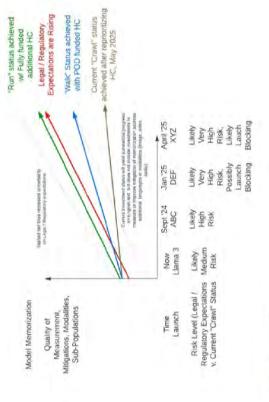
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Funding Options vs Maturity

Summary

Without additional funding the team will be able to deliver text only measurement, while being blocked to deliver any new media modalities as well as more granular PII assessment and incorporation of measurement and mitigations early into the product life cycle. We expect this to have risk starting from LLAMA 4 OSS, with the risk increasing with every new model release.



Lucid link for editing.

See specific HC funding needs for POD vs Accelerated Maturity, here.

Funding Options - Solution's Maturity +	Current state: LLAMA 3	Option 1: Funding a pod to streamline investment (getting to Walk and later investing into covering new modalities / capabilities)	Option 2 Recommended: Accelerate maturity and State of the Art Measurement and Mitigations
Metric quality Crawl	Crawl	Walk + Specific risk measurement, PII risk + Video Metrics, Stretch goal: Voice	Run + Video Metrics, Stretch goal: Voice

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	Memorization rate vs baseline only	breakdown, Biometrics etc.	inics etc.	or other new capabilities
General memorization Risk measurement	Crawl Multiingual and Long context	Walk + Image memorization rate	n rate	Run + Video memorization rate, Stretch goal: Voice or other new capabilities
Copyright Risk Measurement	Crawl Multiingual for Tier 0 languages	Walk + Multilingual (more languages) + Image / Facial copyright	anguages) + /right	Run + Video copyright
PII Risk Measurement	Grawl Text only with supplemental manual red teaming for images	Walk + Image PII detection, Facial ID and improved accuracy (using tagged data instead of extraction attacks).	, Facial ID and (using tagged action attacks).	Run + Video
Early Identification of Risk	Crawl Measurement starts only once pre trained checkpoint available	Run + Integration into model's lifecycle for e2e monitoring	del's lifecycle for e	2e monitoring
Ability to mitigate Risk	Crawl Reporting residual risk only once pre trained model is ready and basic pre training data cleanup + RLHF	Walk + Inform mitigation during training and model development	uning training and	Run + R&D of advanced mitigation techniques such as "unleraning"

Detailed funding options:

Current Funding:
2 eng + 0.25 PM on GenAl Trust (for measurement of LLAMA 3) - will need to remain focused on LLAMA 3 and 4 by May 3, 2024.
1 eng on Central Applied Science + 0.5 eng on Privacy (for building the longer term solution)

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